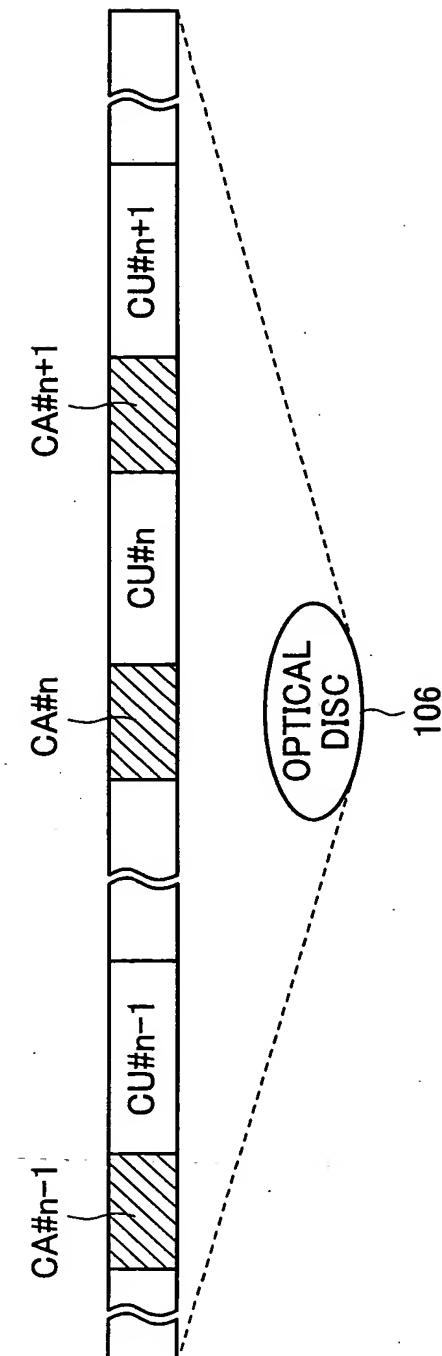
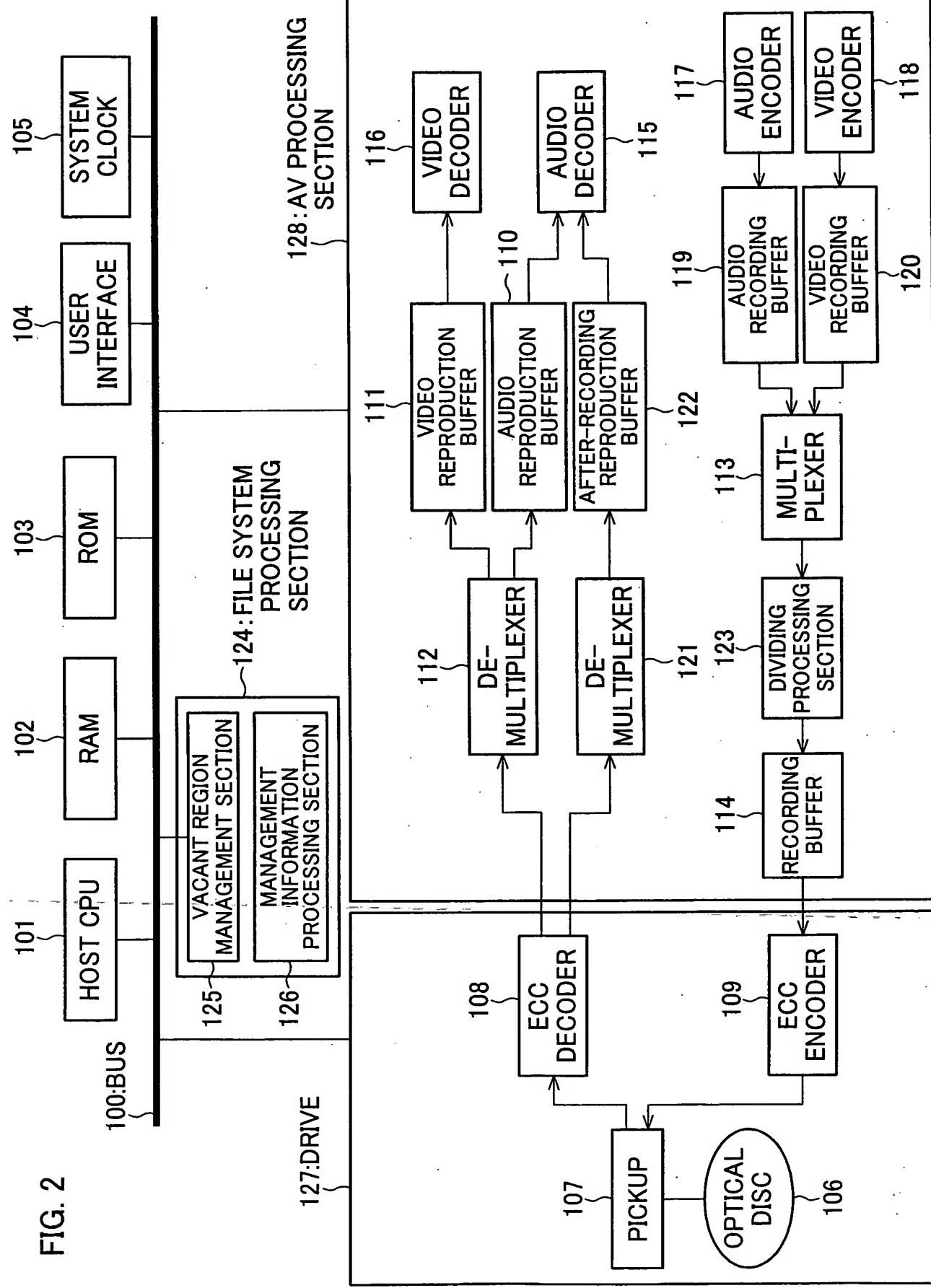


FIG. 1 (a)



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FIG. 2



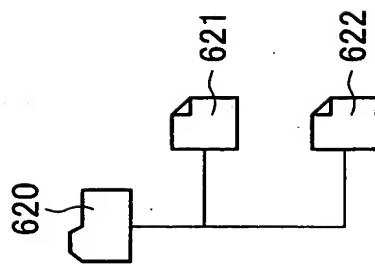


FIG. 3 (b)

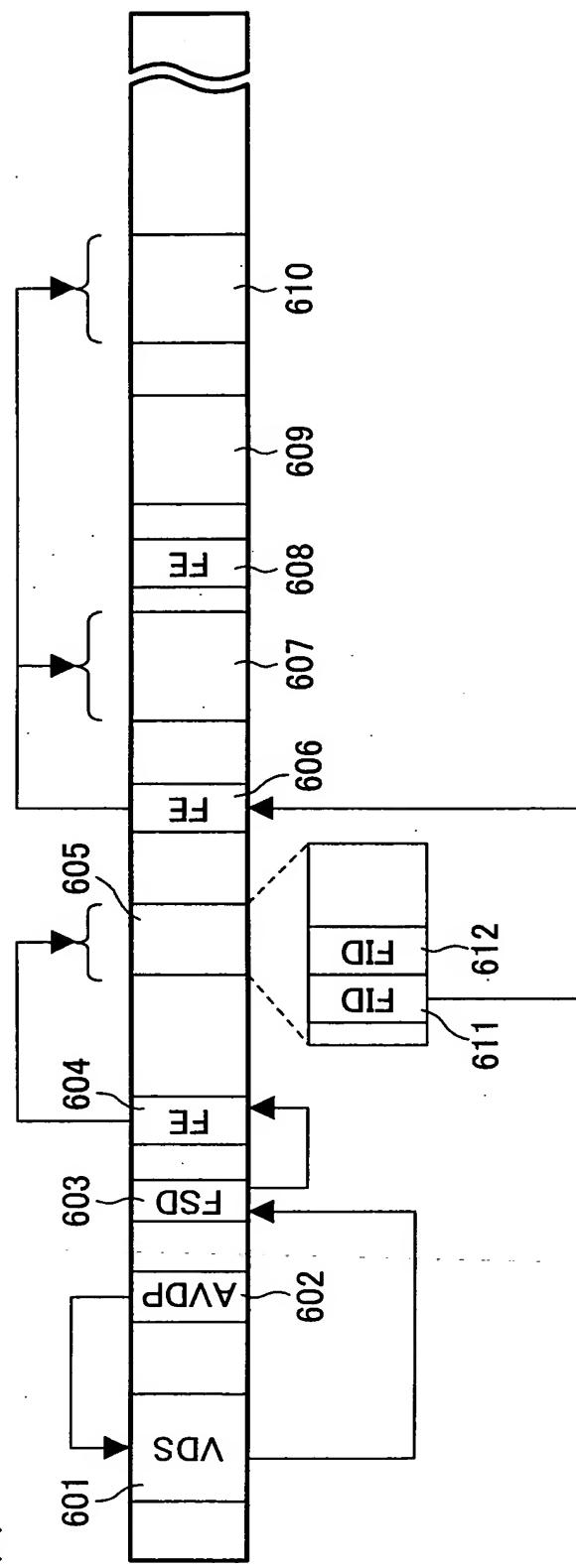
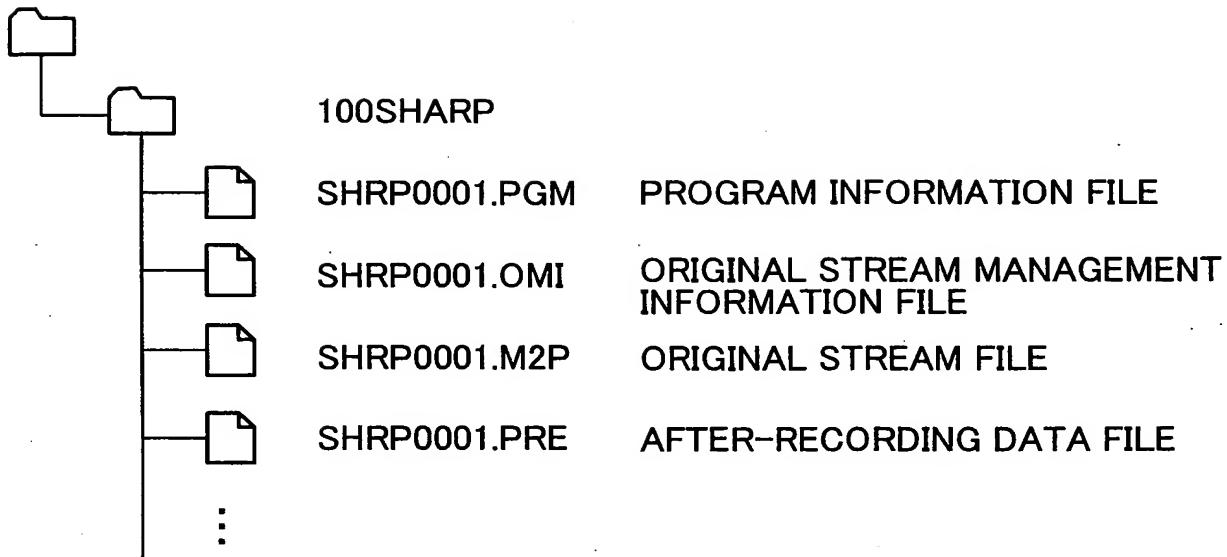


FIG. 4



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ORIGINAL STREAM FILE
SHRP0001.M2P



FIG. 5 (a)

CU#1	CU#2	CU#3	CU#4	CU#5	CU#N
------	------	------	------	------	------

FIG. 5 (b)

VU#1	VU#2	VU#3	VU#4	VU#5	VU#M
------	------	------	------	------	------

FIG. 5 (c)

V#1	V#2	V#3	A#1	V#4	V#5	A#2	V#6	V#7	V#8	A#3	V#9	V#10	V#11	V#12	A#4	A#K	V#L
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	-----	-----	-----

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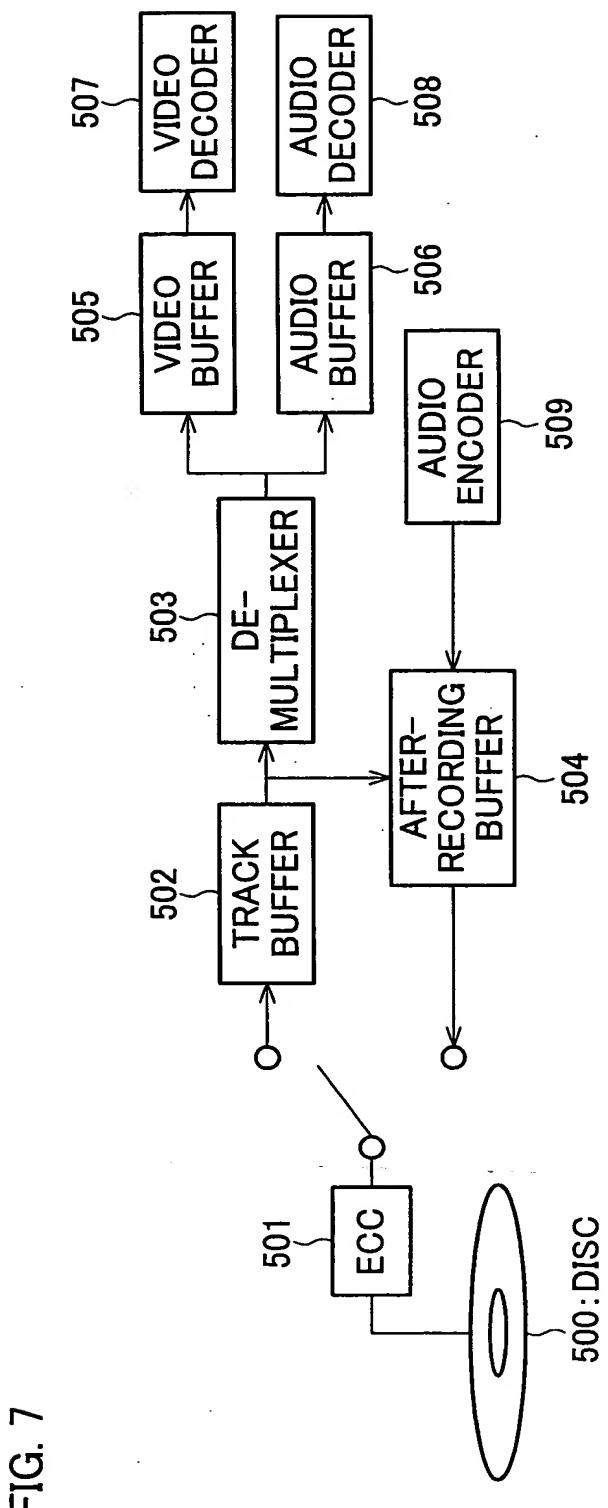
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FIG. 6

AFTER-RECORDING DATA FILE
SHRP001.PRE



CA#1	CA#2	CA#3	CA#4	CA#5	CA#N
------	------	------	------	------	------



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FIG. 8

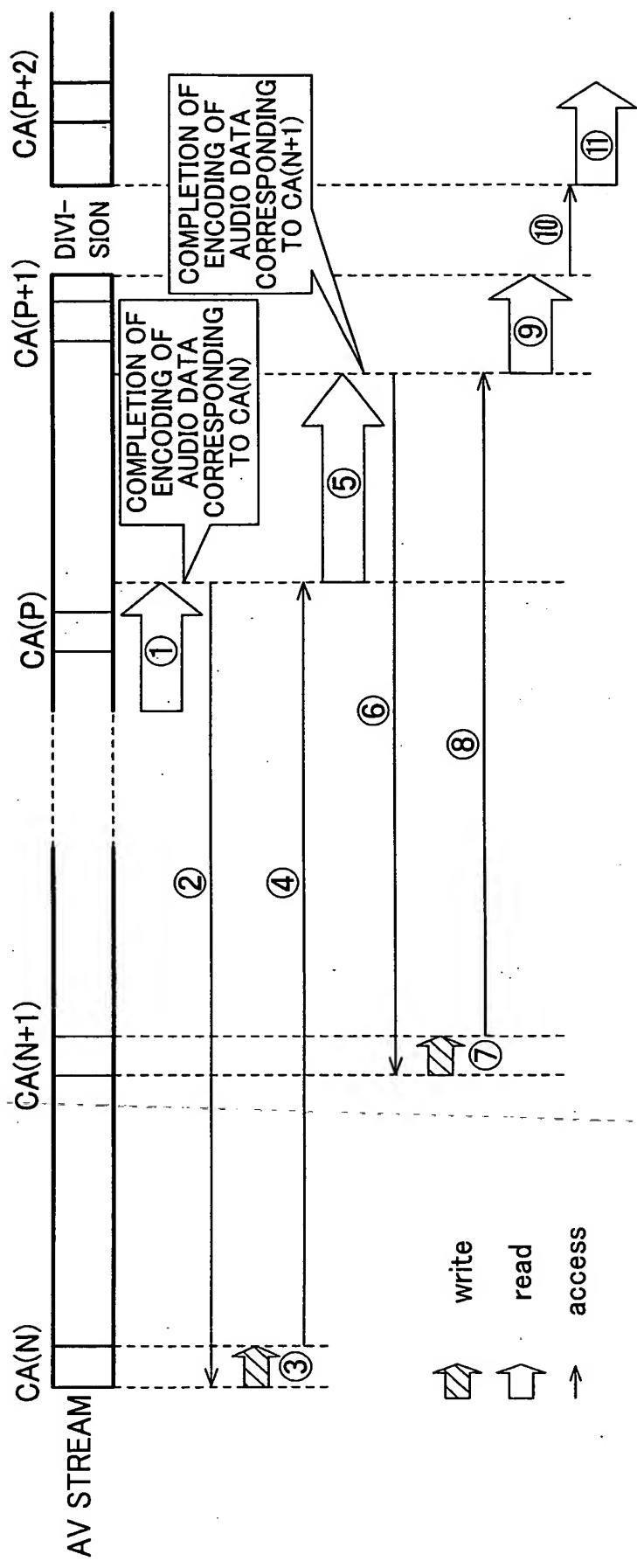


FIG. 9

```
STREAM MANAGEMENT INFORMATION FILE {  
    o_attribute()  
    video_unit_table()  
    p_attribute()  
    continuous_area_table()  
}
```

FIG. 10 (a)

```
video_unit_table() {  
    number_of_video_unit  
    for (i=0; i<number_of_video_unit; i++){  
        video_unit_info()  
    }  
}
```

FIG. 10 (b)

```
video_unit_info() {  
    VU_flags  
    VU_PTS  
    VU_PN  
}
```

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FIG. 11 (a)

```
VU_flags(){  
    first_unit_flag  
}
```

FIG. 11 (b)

first_unit_flag	0b	NOT POSITIONED IN HEAD OF CU
	1b	POSITIONED IN HEAD OF CU

FIG. 12 (a)

```
continuous_area_table() {  
    number_of_continuous_area  
    for (i=0; i<number_of_continuous_area; i++){  
        continuous_area_info()  
    }  
}
```

FIG. 12 (b)

```
continuous_area_info() {  
    CA_flags  
    CA_PTS  
    CA_PN  
}
```

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FIG. 13 (a)

```
CA_flags()
  placement_flag
}
```

FIG. 13 (b)

placement_flag	0b	NOT POSITIONED JUST BEFORE RELEVANT CU
	1b	POSITIONED JUST BEFORE RELEVANT CU

FIG. 14

```
PROGRAM INFORMATION FILE {
  pg_attribute()
  scene_table()
}
```

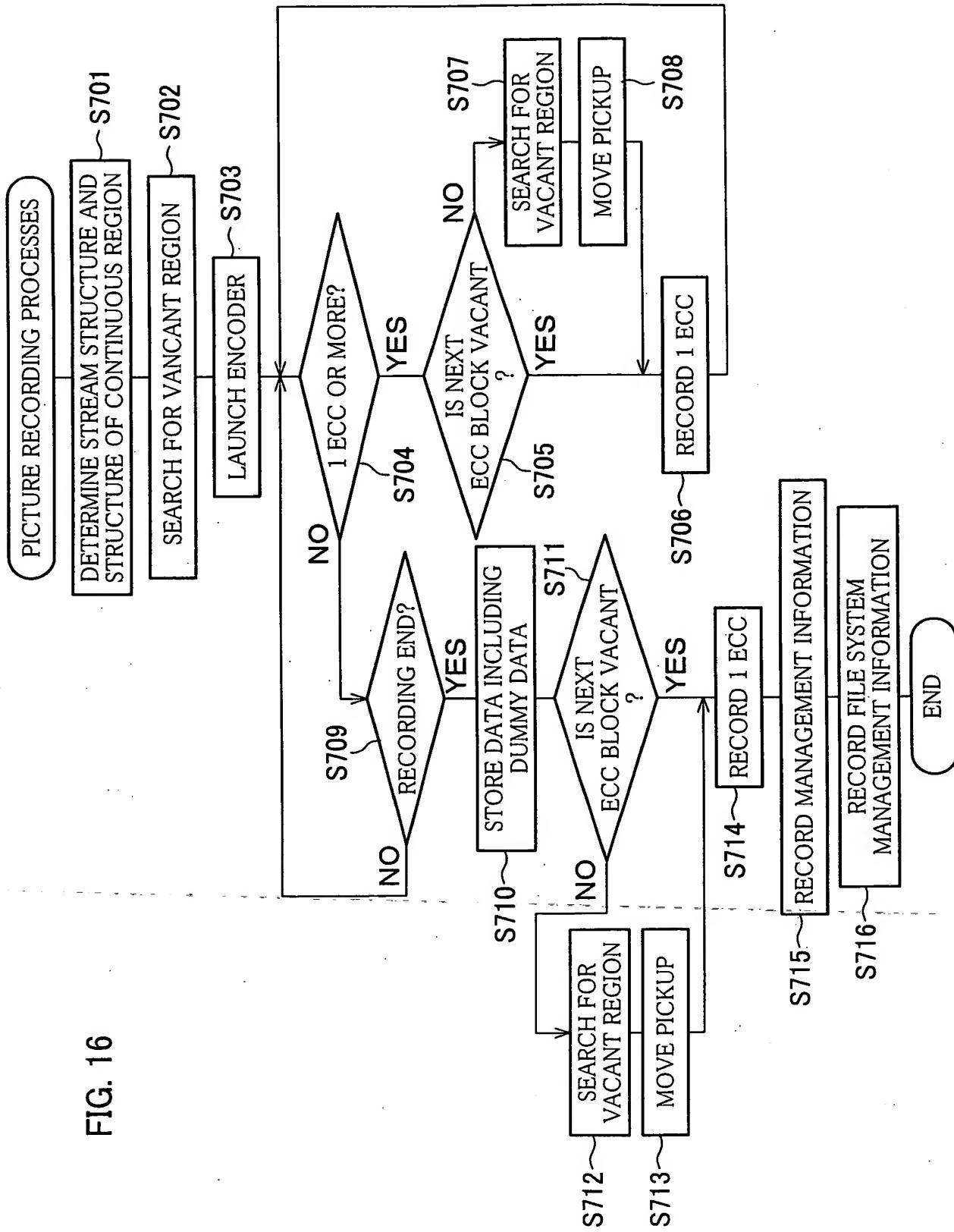
FIG. 15 (a)

```
scene_table() {
  number_of_scene
  for (i=0; i<number_of_scene; i++){
    scene_info()
  }
}
```

FIG. 15 (b)

```
scene_info() {
  sc_filename
  sc_start PTS
  sc_duration
}
```

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FIG. 17

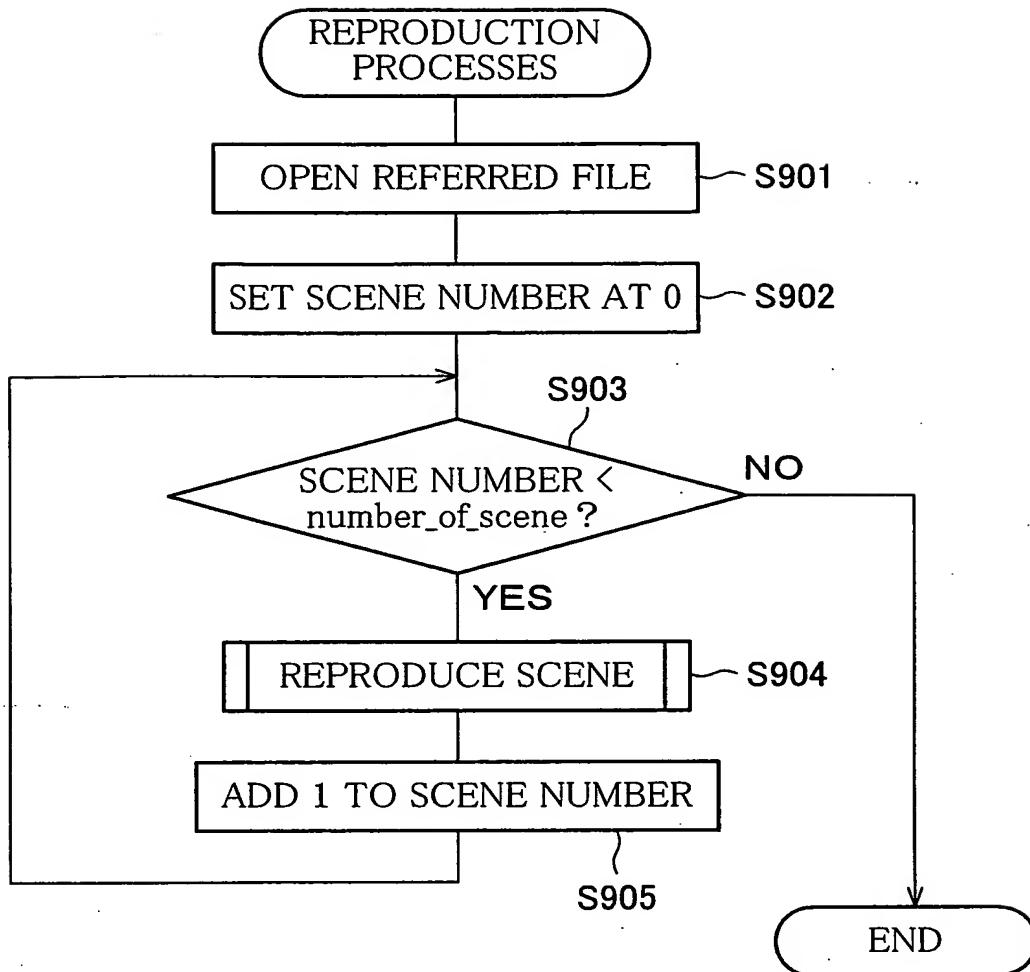
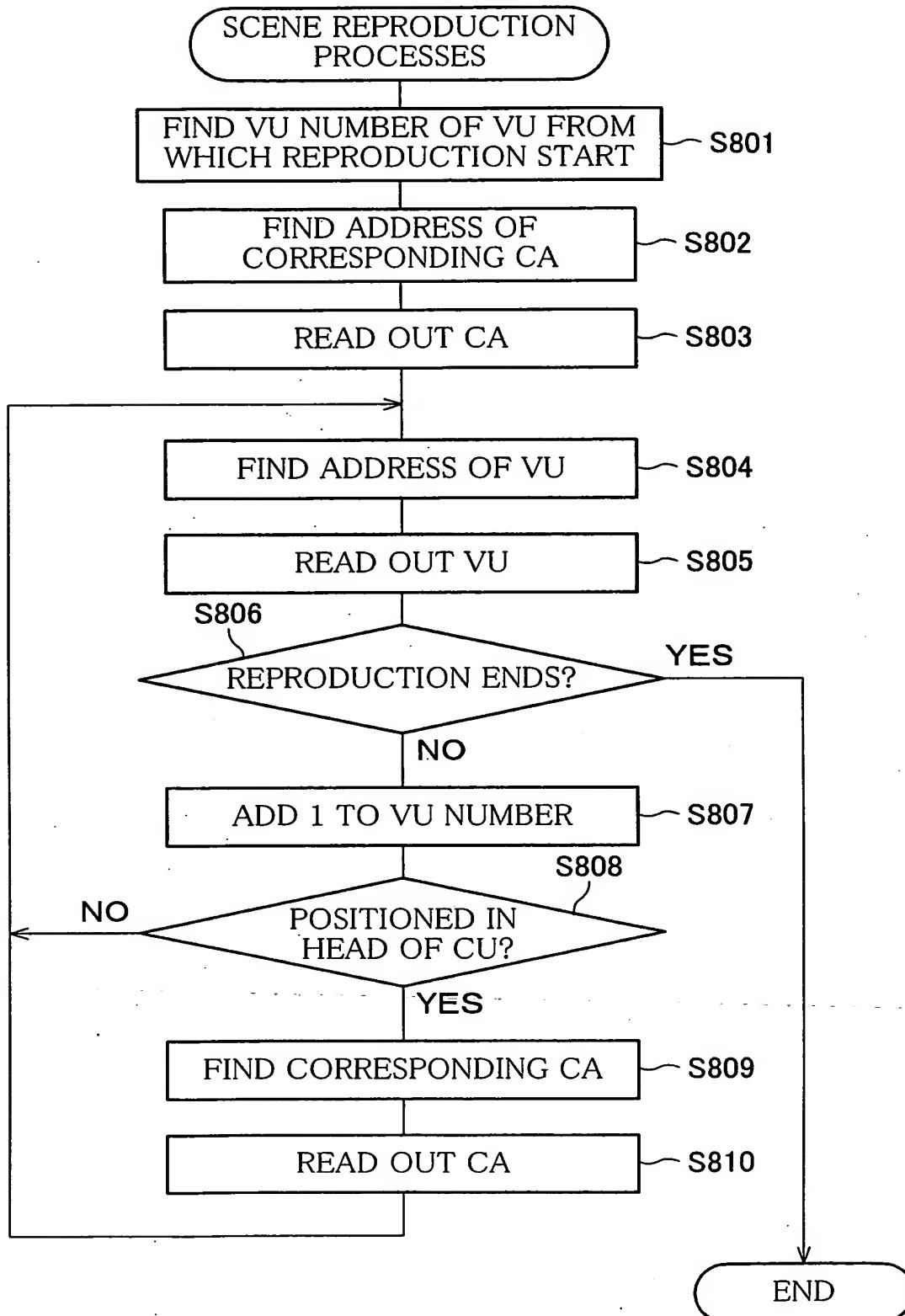
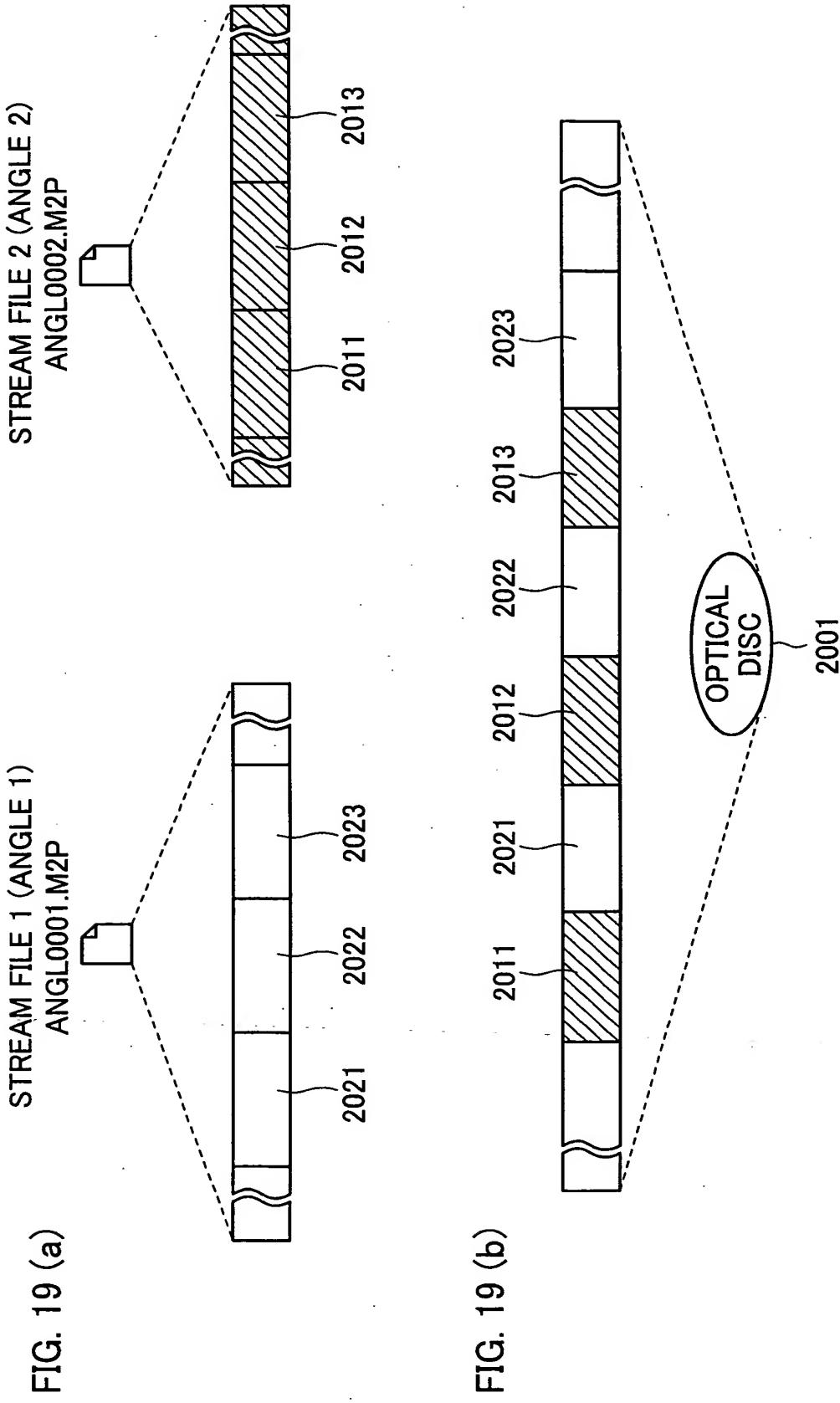


FIG. 18



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3000:STREAM FILE

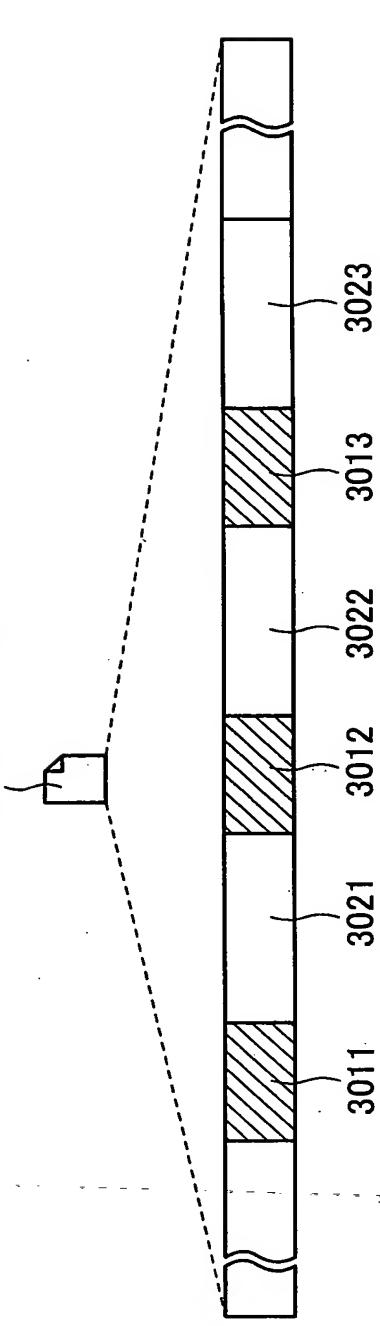


FIG. 20 (a)

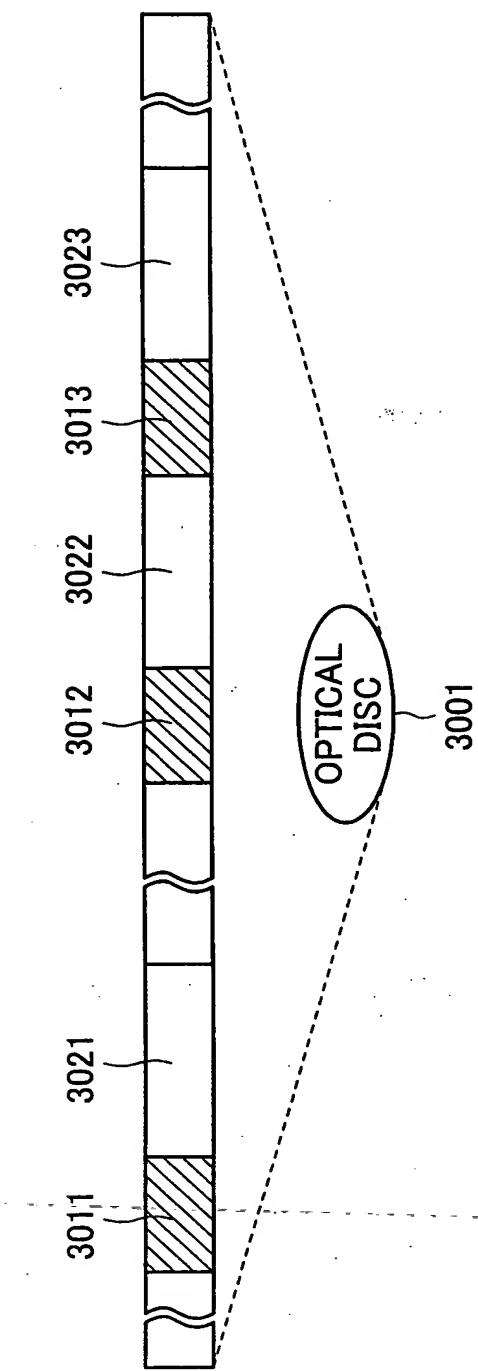
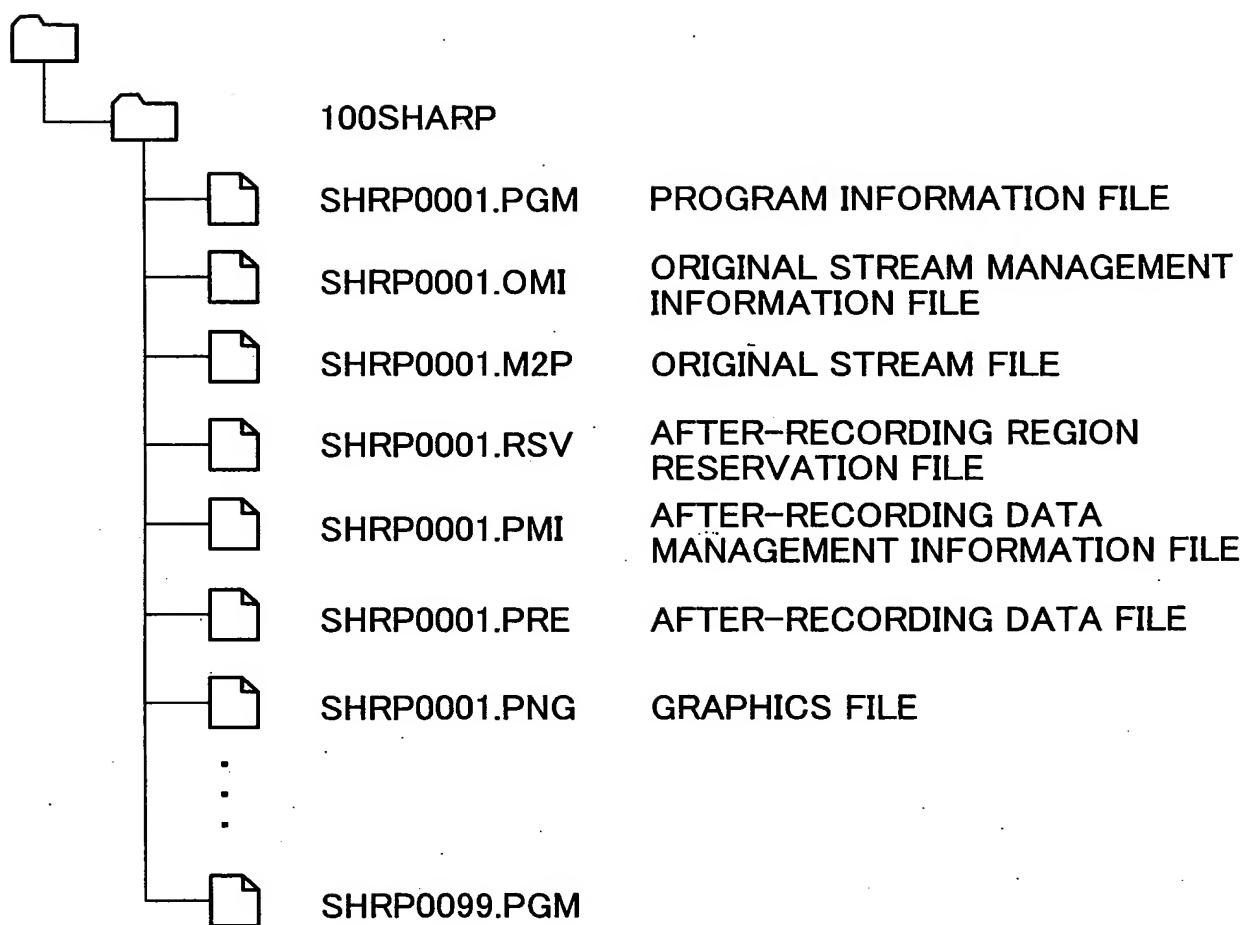
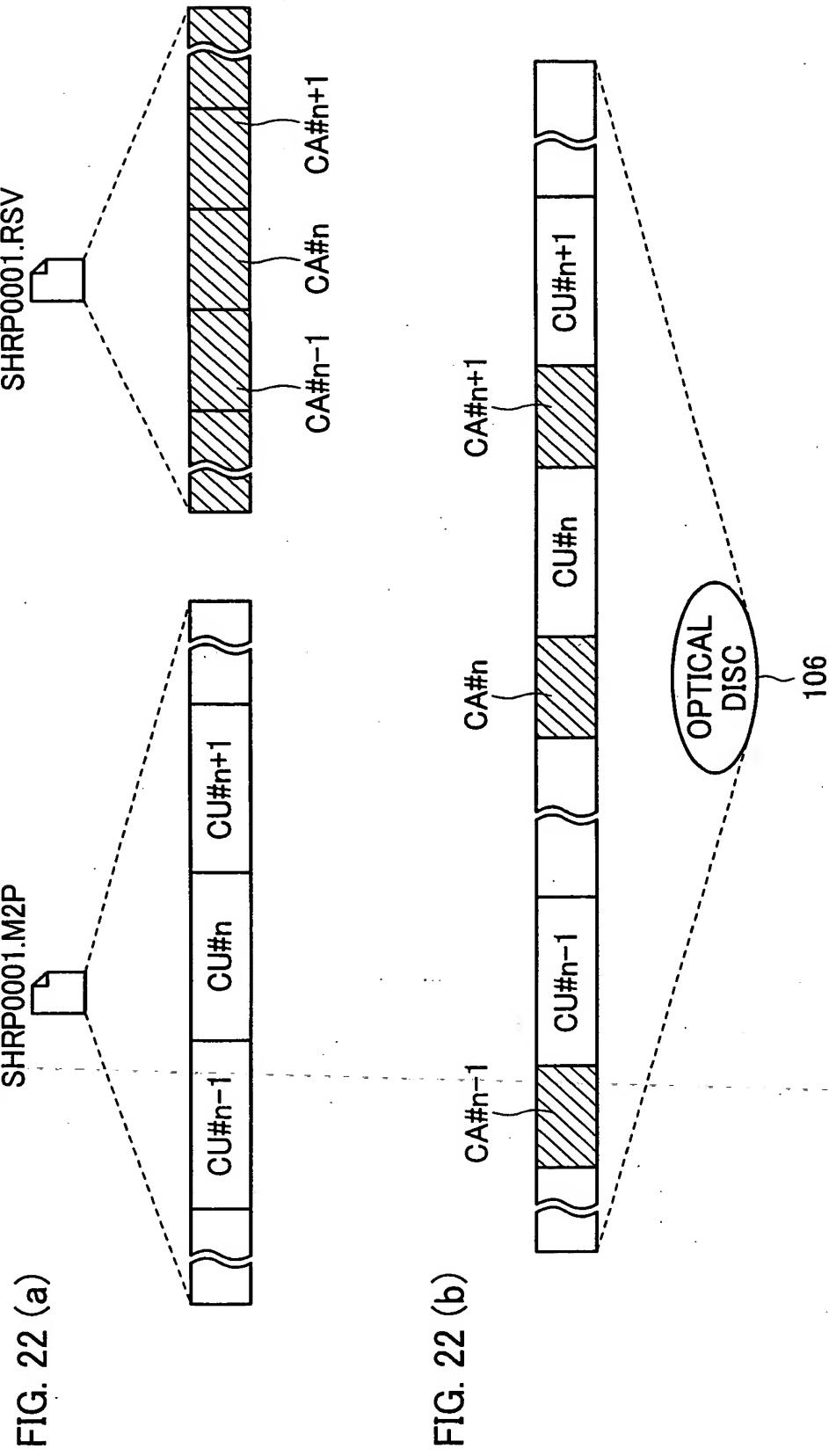


FIG. 20 (b)

FIG. 21



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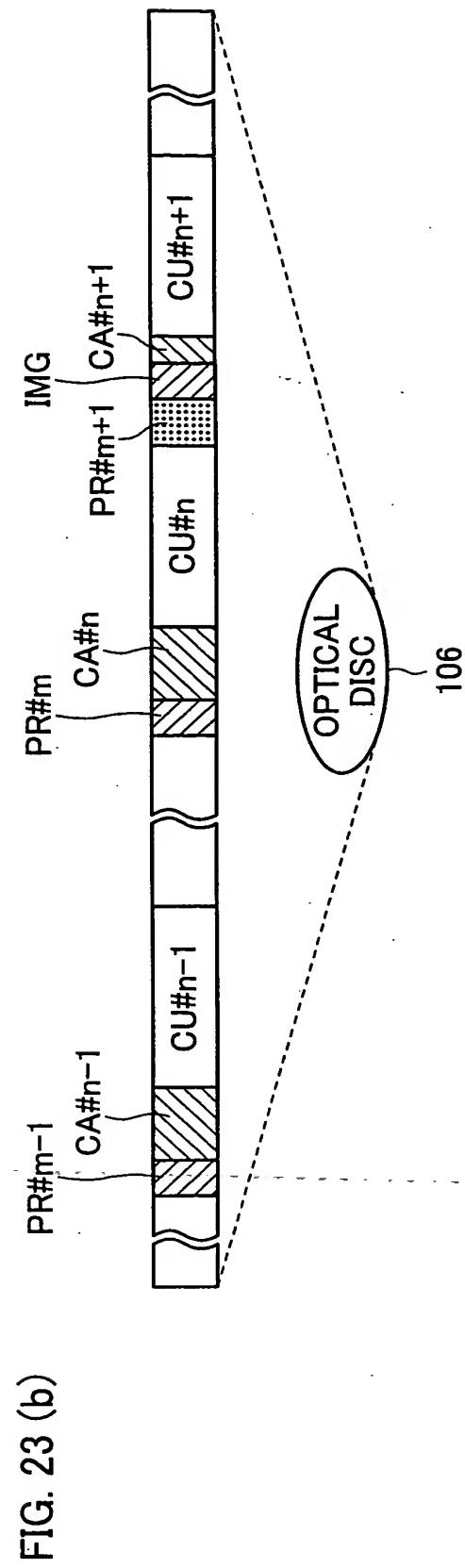
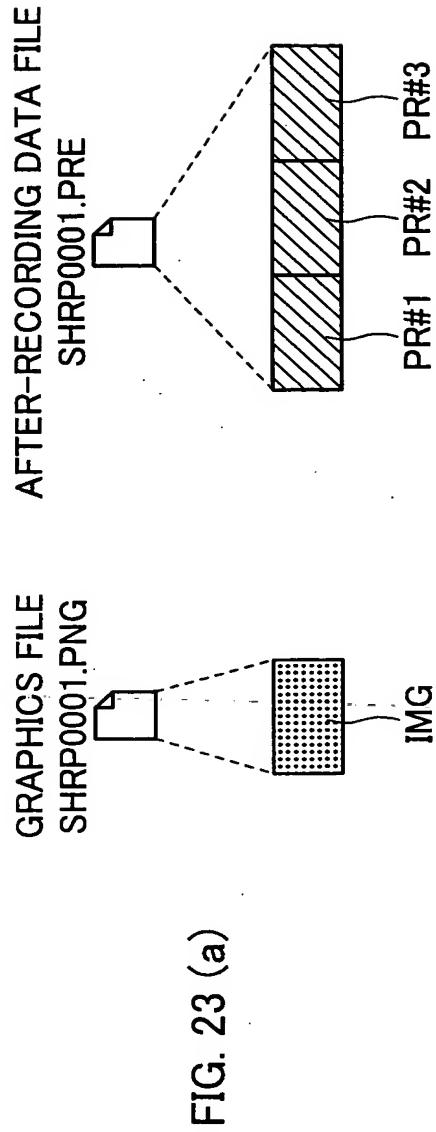


FIG. 24

```
PROGRAM INFORMATION FILE {
    pg_attribute()
    scene_table()
    subaudio_table()
    graphics_table()
}
```

FIG. 25 (a)

```
subaudio_table() {
    number_of_subaudio
    for (i=0; i<number_of_subaudio; i++){
        subaudio_info()
    }
}
```

FIG. 25 (b)

```
subaudio_info() {
    SA_filename
    SA_flags
    SA_start_time
    SA_duration
}
```

FIG. 26 (a)

```
graphics_table() {  
    number_of_graphics  
    for (i=0; i<number_of_graphics; i++){  
        graphics_info()  
    }  
}
```

FIG. 26 (b)

```
graphics_info() {  
    gr_filename  
    gr_flags  
    gr_start_time  
    gr_duration  
}
```

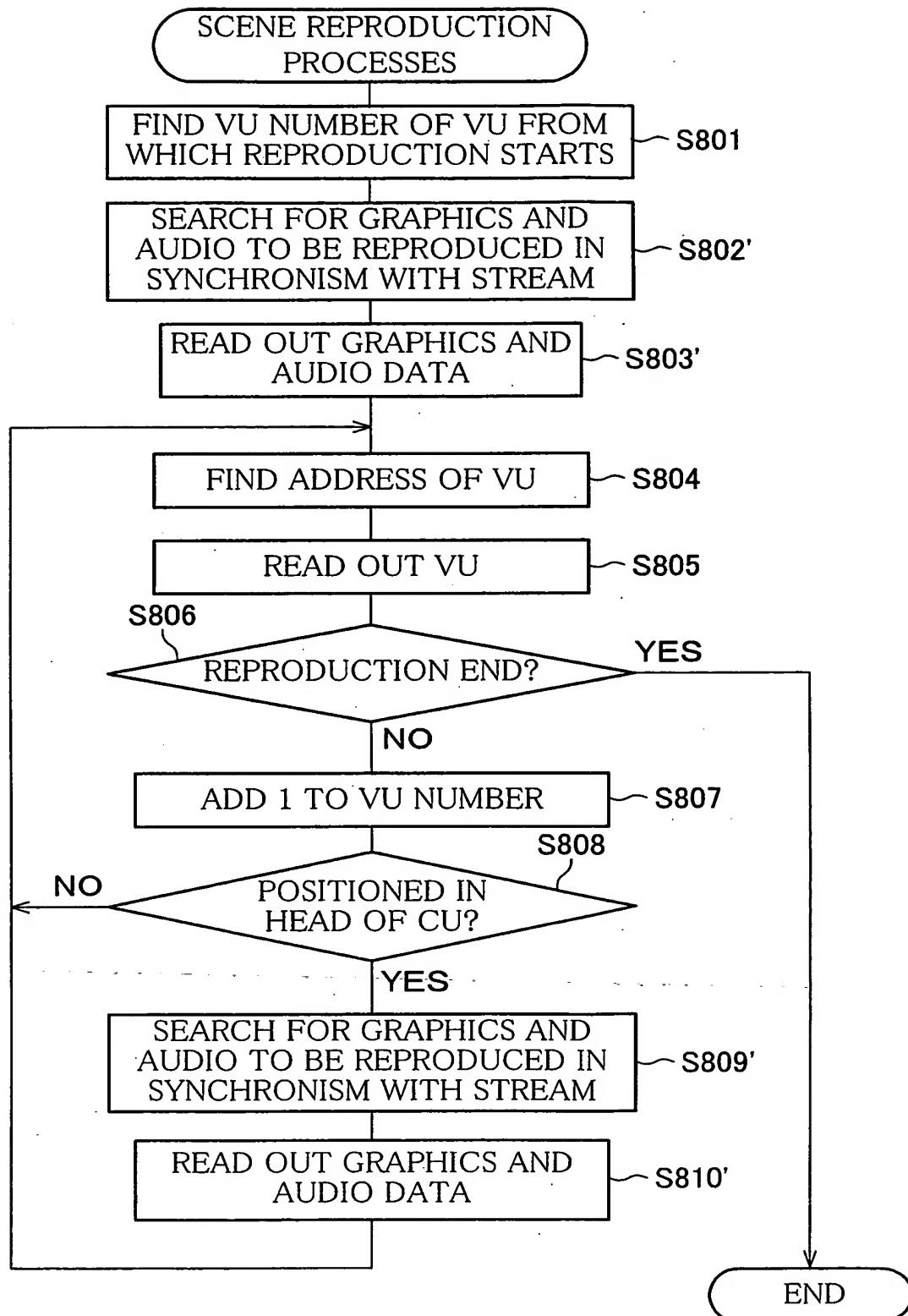
FIG. 27 (a)

```
SA_flags/gr_flags(){  
    interleaved_flag  
}
```

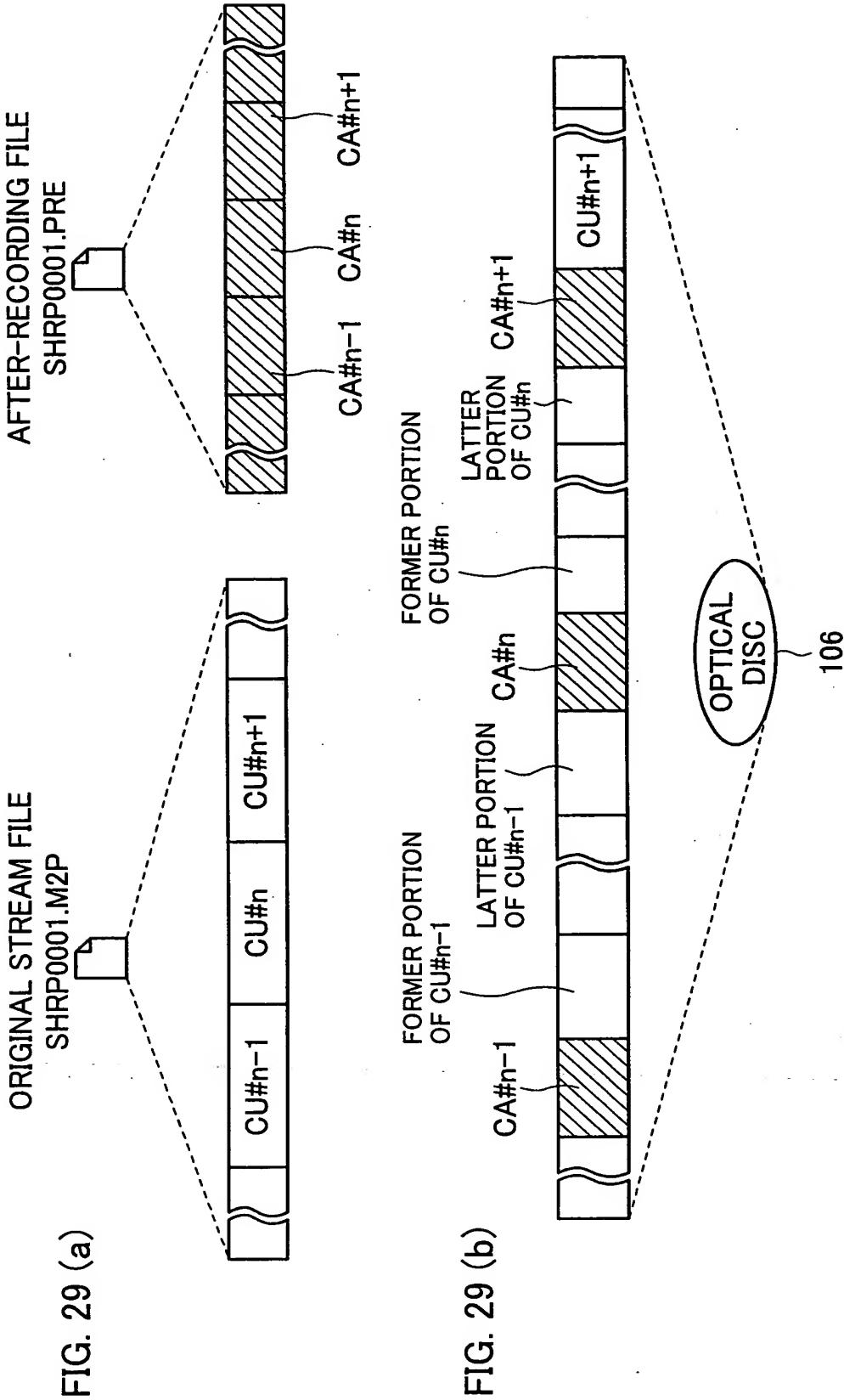
FIG. 27 (b)

interleaved_flag	0b	NOT POSITIONED JUST BEFORE RELEVANT CU
	1b	POSITIONED JUST BEFORE RELEVANT CU

FIG. 28



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FIG. 30 (a)

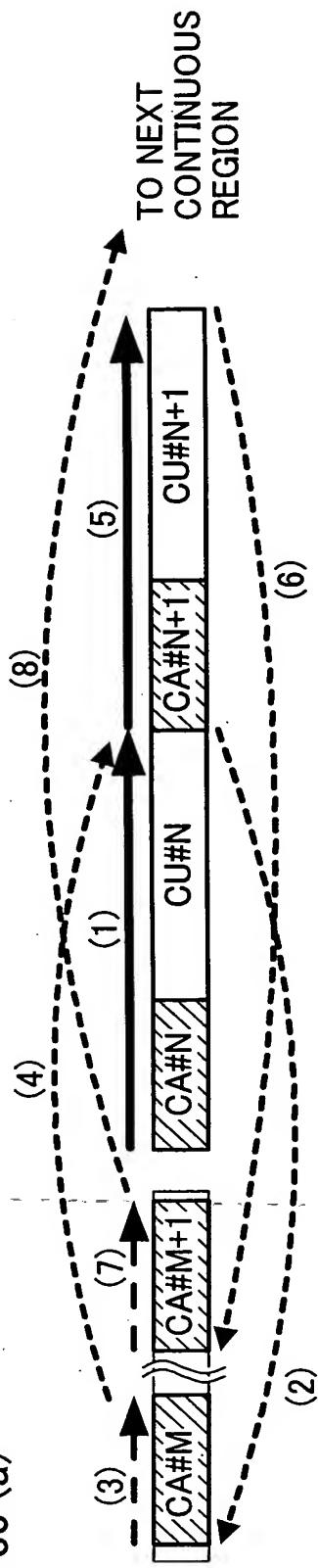


FIG. 30 (b)

